

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First-Named Inventor : FRANCO, Shlomi  
Serial No. : 10/615,210  
Filing Date : July 7, 2003  
Title : WINDSHIELD DE-ICING  
Group Art Unit : 1746  
Examiner : CHAUDHRY, Saeed T.  
Customer No. : 22440  
Confirmation No. : 8067



Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAIL UNDER 37 CFR §1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class mail service in a post-paid envelope addressed to:  
Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 12.10.2004.

*Belinda J. Hunter*  
HUNTER, Belinda J.

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.56, 1.97, AND 1.98**

S I R :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.56, 1.97, and 1.98, and it is requested that the information set forth in this statement and in the list of documents be considered during the pendency of the above-identified application.

☒ 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

☐ A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

☒ B. before the mailing date of a first substantive office action on the merits under 37 CFR §1.97(b)(3).

☐ C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below).

☐ i. Counsel certifies that, upon information and belief, each item of information listed herein was either (a) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this IDS.

☐ ii. A check for the fee set forth in 37 CFR §1.17(p), presently believed to be \$240, is enclosed ).

☐ D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant petitions under 37 CFR §1.97(d) for the consideration of this IDS. A check for the fee set forth in 37 CFR §1.17(i), presently believed to be \$130 is enclosed (check no. \_\_\_\_). Counsel certifies that, upon information and belief, each item of information listed herein was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or (ii) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this IDS.

☒ 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

☐ A. Document(s) \_\_\_\_ is (are) deemed substantially cumulative to document(s), and, in accordance with 37 CFR §1.98(c), only a copy of each of the latter documents is enclosed.

☐ B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon under 35 USC §120:

Applicant identifies these documents by attaching hereto copies of the forms PTO-892 and PTO-1449 from the files of the prior application(s) or a fresh PTO-1449 listing these documents, and request that they be considered and made of record in accordance with 37 CFR §1.98(d). Per 37 CFR §1.98(d), copies of these documents need not be filed in this application.

☒ 3. Document(s) **DC-DF** is (are) not in the English language. In accordance with 37 CFR §1.98(c), Applicant states:

☒ A. An English translation of each document **DC-DF** (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English - language abstract (or claim) is enclosed.

☒ B. A concise explanation of the relevance of document(s) **DA-DF** is found in the attached search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13

at 20) which is submitted herewith as document **DG**.

☐ C. A concise explanation of the relevance of document( s) [Insert concise explanation of relevance] is set forth as follows:

☐ D. A concise explanation of the relevance of document(s) \_\_\_\_ of the specification can be found on page(s) \_\_\_\_.

☐ E. A concise explanation of document(s) \_\_\_\_ can be found on the attached sheet.

4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

☒ 5. Other information being provided for the Examiner's consideration follows:

**A Supplementary European Search Report dated October 8, 2004, which issued during the prosecution of Applicant's related foreign patent application number EP 02 73 0661 (not yet published).**

6. In accordance with 37 CFR §1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

**CROSS REFERENCE UNDER 37 CFR §1.78 TO RELATED APPLICATIONS**

Pursuant to 37 CFR §1.78, Applicant notes that the above-identified patent application may be related to the following US Patent Applications:

**US Patent Application Serial No. 09/509,453 filed on August 3, 2000 which is now US Patent No. 6,615,438 issued September 9, 2003**

Dated: December 10, 2004  
New York, New York

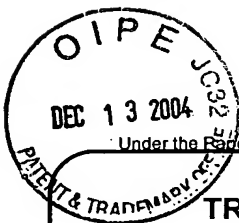
Respectfully submitted,

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By: 

WEISZ, Tiberiu  
Reg. No. 29,876

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PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

83

Application Number

10/615,210

Filing Date

July 7, 2003

First Named Inventor

FRANCO, Shlomi

Art Unit

1746

Examiner Name

CHAUDHRY, Saeed T

Attorney Docket Number

3769-003 US DIV

**ENCLOSURES (Check all that apply)**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   | Return receipt postcard;  |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> CD, Number of CD(s) _____                                      |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | Remarks _____   |   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | Customer No: 22440  |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Confirmation No: 8067   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	WEISZ, Tiberiu, Reg No 29,876
Signature	
Date	December 10, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Mail Stop Amendment

Typed or printed name	HUNTER, Belinda J.		
Signature		Date	December 10, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**Application Number:** 10/615,210  
**Filing Date:** July 7, 2003  
**First-Named Inventor:** FRANCO, Shlomi  
**Group Art Unit:** 1746  
**Examiner Name:** CHAUDHRY, Saeed T.

**Sheet:** 1 of 3

**Attorney Docket No:** 3769-003 US DIV

**US PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
	DA	US- 2,607,944	08.26.1952	Turner et al	See Supplementary European Search Report dated Oct. 8, 2004
	DB	US- 4,922,570	05.08.1990	Hirohama, et al	See Supplementary European Search Report dated Oct. 8, 2004

Examiner  
Signature:

Date  
Considered:



Substitute for form PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

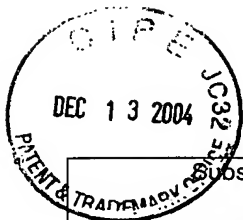
**Application Number:** 10/615,210  
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**Group Art Unit:** 1746  
**Examiner Name:** CHAUDHRY, Saeed T.

**Sheet:** 2 of 3**Attorney Docket No:** 3769-003 US DIV**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number with kind code	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance	T <sup>s</sup>
	DC	DE- 33 24 634 A1	01.24.1985	Egner-Walter, et al	See Supplementary European Search Report dated Oct. 8, 2004; (English language abstract of corresp. US Pat 4,625,359 attached)	Y
	DD	DE- 36 34 404 C1	11.26.1987	Roller	See Supplementary European Search Report dated Oct. 8, 2004; (English language abstract attached)	Y
	DE	JP- 2000177538	06.27.2000	Nakayama	See Supplementary European Search Report dated Oct. 8, 2004; (English language abstract attached)	Y
	DF	WO- 00/15479 A1	03.23.2000	Journee, et al	See Supplementary European Search Report dated Oct. 8, 2004; (English language abstract attached)	Y

Examiner  
Signature:

Date  
Considered:



Substitute for form PTO-1449		<b>Application Number:</b> 10/615,210
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Filing Date:</b> July 7, 2003
		<b>First-Named Inventor:</b> FRANCO, Shlomi
		<b>Group Art Unit:</b> 1746
		<b>Examiner Name:</b> CHAUDHRY, Saeed T.
<b>Sheet:</b> 3 of 3	<b>Attorney Docket No:</b> 3769-003 US DIV	

OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T <sup>2</sup>
	DG	Supplementary European Search Report dated October 8, 2004; in related Patent Application No. EP 02 73 0661 (not yet published);	

<b>Examiner Signature:</b>	<b>Date Considered:</b>
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